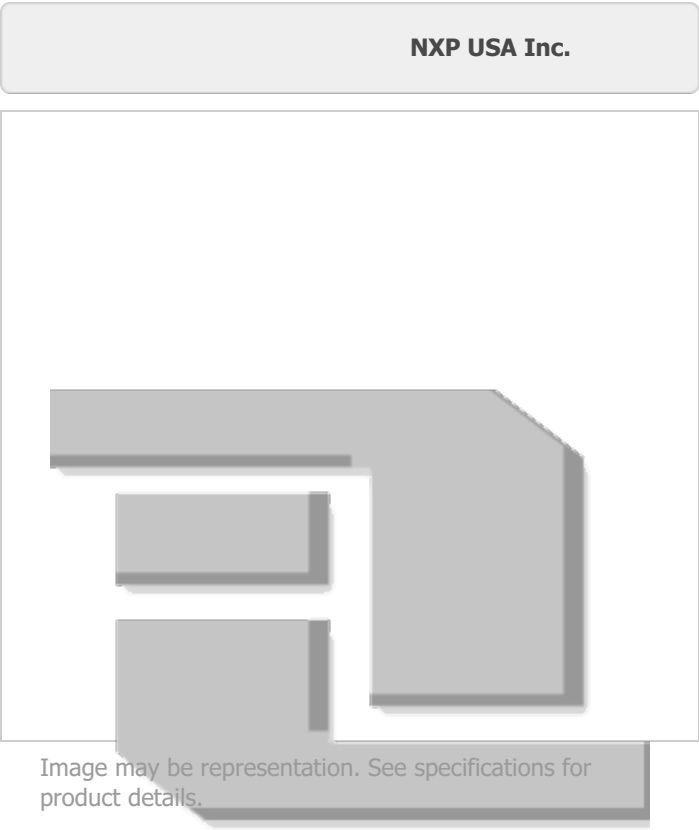




S9S12HA48J0CLL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S9S12HA48J0CLL                                                                                               |
| Manufacturer/Brand: | NXP USA Inc.                                                                                                 |
| Product description | IC MCU 16BIT 48KB FLASH 100LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 26041 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

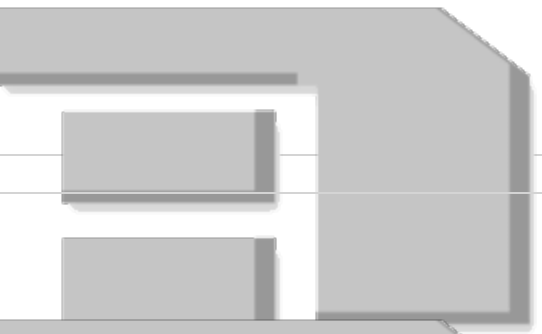
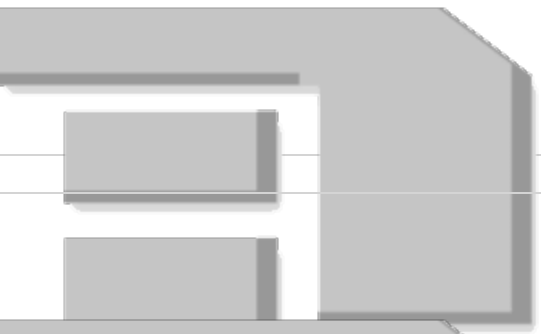
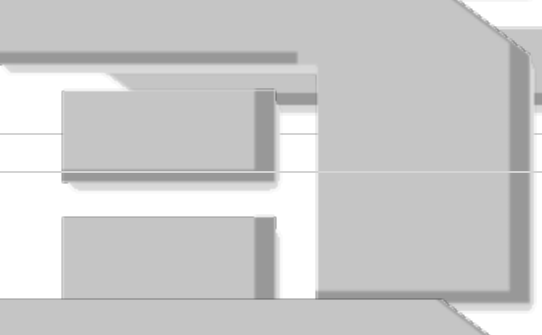
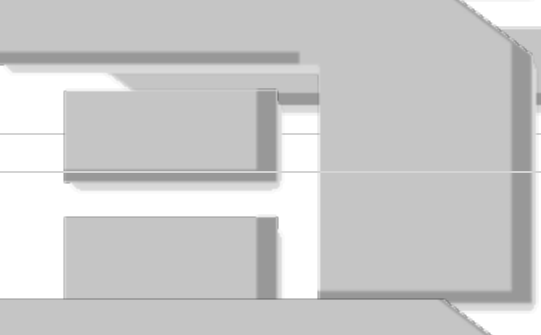
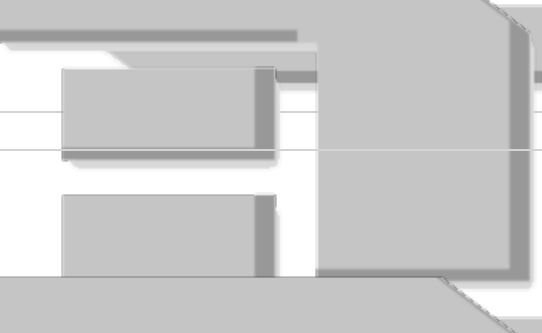
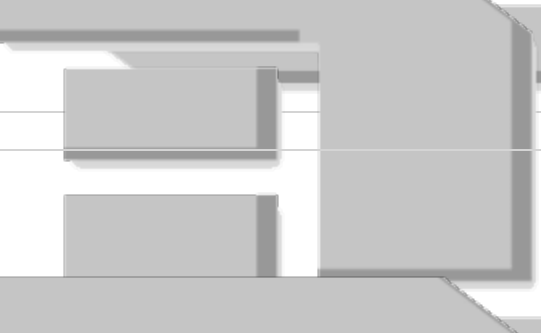
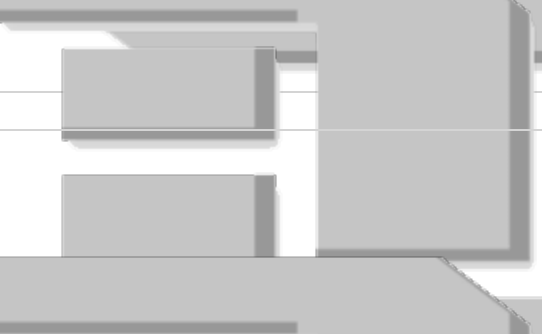
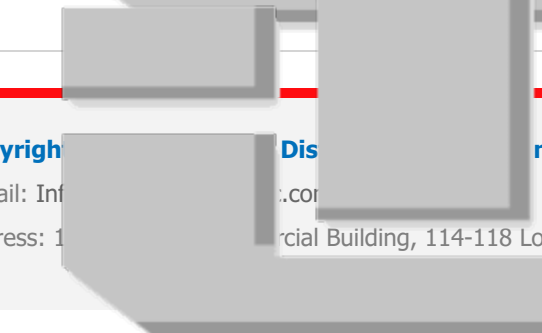
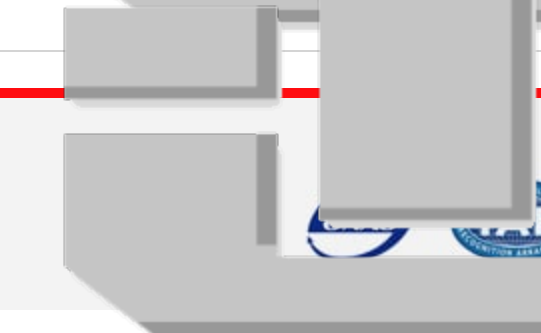
Specifications of S9S12HA48J0CLL

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| PART NUMBER                      | S9S12HA48J0CLL                                                                    |
| MANUFACTURER                     | NXP USA Inc.                                                                      |
| DESCRIPTION                      | IC MCU 16BIT 48KB FLASH 100LQFP                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                        |
| QUANTITY AVAILABLE               | 26041 pcs                                                                         |
| DATA SHEET                       |                                                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                             |
| VOLTAGE - BREAKDOWN              | 100-LQFP (14x14)                                                                  |
| SERIES                           | HCS12                                                                             |
| ROHS STATUS                      | Tray                                                                              |
| REVERSE RECOVERY TIME (TRR)      | 32MHz                                                                             |
| REQUIRES                         | LCD, Motor control PWM, POR, PWM, WDT                                             |
| PROGRAM MEMORY TYPE              | 48KB (48K x 8)                                                                    |
| PROGRAM MEMORY SIZE              | EBI/EMI, I²C, IrDA, LIN, SCI, SPI                                                 |
| POLARIZATION                     | 100-LQFP                                                                          |
| OTHER NAMES                      | 935311316557                                                                      |
| OSCILLATOR TYPE                  | A/D 8x10b                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                 |
| OPERATING SYSTEM                 | HCS12                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                     |
| MANUFACTURER PART NUMBER         | S9S12HA48J0CLL                                                                    |
| EXPANDED DESCRIPTION             | HCS12 HCS12 Microcontroller IC 16-Bit 32MHz 48KB (48K x 8) FLASH 100-LQFP (14x14) |
| DESCRIPTION                      | IC MCU 16BIT 48KB FLASH 100LQFP                                                   |
| DATA SRAM BYTES                  | 4K x 8                                                                            |
| DATA CONVERTERS                  | 4.5 V ~ 5.5 V                                                                     |
| CORE SIZE                        | 4K x 8                                                                            |
| CONTROLLER SERIES                | Internal                                                                          |
| CONNECTIVITY                     | 16-Bit                                                                            |
| CLOCK RATE                       | 80                                                                                |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| S9S12HA48J0CLL               | S9S12HA48J0CLL Distributor        | S9S12HA48J0CLL Supplier  |
| S9S12HA48J0CLL Price         | S9S12HA48J0CLL Pictures           | S9S12HA48J0CLL Image     |
| S9S12HA48J0CLL PDF Datasheet | S9S12HA48J0CLL Download Datasheet | S9S12HA48J0CLL Datasheet |
| S9S12HA48J0CLL Stock         | Buy S9S12HA48J0CLL                | Buy S9S12HA48J0CLL       |
| S9S12HA48J0CLL               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                                  |                                                                                      |                                                                                                                                                    |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>S9S12HY32J0CLH</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 16BIT 32KB FLASH 64LQFP</p> <p>In stock: 22447 pcs</p> <p>RFQ</p>  |  | <p><b>S9S12HY32J0VLL</b></p> <p>Manufacturers: NXP</p> <p>Description: 16-BIT MCU S12 CORE 32KB FLASH</p> <p>In stock: 21222 pcs</p> <p>RFQ</p>    |
|  | <p><b>S9S12HY32J0CCL</b></p> <p>Manufacturers: NXP</p> <p>Description: 16-BIT MCU S12 CORE 32KB FLASH</p> <p>In stock: 18083 pcs</p> <p>RFQ</p>  |  | <p><b>S9S12HY32J0CLHR</b></p> <p>Manufacturers: NXP</p> <p>Description: 16-BIT MCU S12 CORE 32KB FLASH</p> <p>In stock: 25797 pcs</p> <p>RFQ</p>   |
|  | <p><b>S9S12HA32J0VLHR</b></p> <p>Manufacturers: NXP</p> <p>Description: 16-BIT MCU S12 CORE 32KB FLASH</p> <p>In stock: 28326 pcs</p> <p>RFQ</p> |  | <p><b>S9S12HY32J0MLL</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 16BIT 32KB FLASH 100LQFP</p> <p>In stock: 11944 pcs</p> <p>RFQ</p>   |
|  | <p><b>S9S12HA32J0CCL</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 16BIT 32KB FLASH 100LQFP</p> <p>In stock: 19723 pcs</p> <p>RFQ</p> |  | <p><b>S9S12GNA32F0WLF</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 16BIT 32KB FLASH 48LQFP</p> <p>In stock: 31866 pcs</p> <p>RFQ</p>   |
|  | <p><b>S9S12HA32J0VLL</b></p> <p>Manufacturers: NXP</p> <p>Description: 16-BIT MCU S12 CORE 32KB FLASH</p> <p>In stock: 18099 pcs</p> <p>RFQ</p>  |  | <p><b>S9S12HY32J0MLH</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 16BIT 32KB FLASH 64LQFP</p> <p>In stock: 21644 pcs</p> <p>RFQ</p>    |
|  | <p><b>S9S12GNA32F0MLF</b></p> <p>Manufacturers: NXP</p> <p>Description: 16-BIT MCU S12 CORE 32KB FLASH</p> <p>In stock: 30741 pcs</p> <p>RFQ</p> |  | <p><b>S9S12H256J2VFVER</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 16BIT 256KB FLASH 144LQFP</p> <p>In stock: 5227 pcs</p> <p>RFQ</p> |